

To: Poff, Kevin[Poff.Kevin@epa.gov]
From: Gray, Wendy
Sent: Wed 2/12/2014 3:45:01 PM
Subject: FW: EPI Suite prediction for MCMH. RE: MCHM DEGREDATION DISCUSSION Call in Number
Possible Degradation Products 021114.docx

From: Hedrick, Elizabeth
Sent: Tuesday, February 11, 2014 3:34 PM
To: Poff, Kevin; Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Warner, Sue
Cc: Allgeier, Steve
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDATION DISCUSSION Call in Number

Thanks for sharing the EPISuite data and QSAR predicted degradation products. I had promised to share my armchair chemist's thoughts which aren't too far off from QSAR on some of the final oxidation products.

Elizabeth

Water Security Division

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

MS 140

Cincinnati, Ohio 45268

Ph (513) 569-7296

Fax (513) 569-7191

From: Poff, Kevin
Sent: Tuesday, February 11, 2014 11:27 AM
To: Magnuson, Matthew; Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: RE: EPI Suite prediction for MCMH. RE: MCHM DEGREDEATION DISCUSSION Call in Number

In addition to the EPISuite data , I attached the QSAR modeling that was run on MCHM and diPPH using the EPISuite and CATABOL interfaces. The degradation products show chemical structures and probabilities of that particular degradation pathway.

From: Magnuson, Matthew
Sent: Tuesday, February 11, 2014 10:30 AM
To: Arguto, William; Gray, Wendy; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB; Sayles, Gregory; Lindquist, Alan
Subject: EPI Suite prediction for MCMH. RE: MCHM DEGREDEATION DISCUSSION Call in Number

As discussed on the call, here is the printout of EPI Suite predictions for MCHM.

From: Arguto, William
Sent: Tuesday, February 11, 2014 6:57 AM
To: Gray, Wendy; Magnuson, Matthew; Weber, Eric; Caporale, Cynthia; binetti, victoria; Hedrick, Elizabeth; Warner, Sue
Cc: Allgeier, Steve; R3 ESC-LB
Subject: MCHM DEGREDEATION DISCUSSION Call in Number
Importance: High

The call in number for the conference call is

Ex. 6 - Personal Privacy

Thanks

Bill